

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	13302	(substrate same ((crystal or \$5crystallization or \$5crystal\$5) with (cut\$4 or slic\$4 or slurry)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/01 10:14
L19	1021	18 and (degree same ((crystal or \$5crystallization or \$5crystal\$5) with (cut\$4 or slic\$4 or slurry)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/01 10:26
L20	570	19 and ((crystal or \$5crystallization or \$5crystal\$5) same (degree with (cut\$4 or slic\$4 or slurry)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/01 10:27
L21	11	20 and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/01 10:27
L22	1	WO-0124284-\$.dld.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/01 11:25

S1	6	"514429".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:07
S2	32	((ROBERT) near2 (DWILINSKI)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/27 17:07
S3	54	((ROBERT) near2 (DWILINSKI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:08
S4	37	S3 and (crystalliz\$5) and (supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:09
S5	28	S4 and ((crystalliz\$5) and (supercritical or super?critical). dm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:10
S6	28	S5 and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:10

S7	1	S6 and ((phosphor adj substrate).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:10
S8	25	S6 and ((ammonia).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:11
S9	22	((ROBERT) near2 (DWILINSKI)).INV.	FPRS; EPO; JPO	OR	ON	2008/05/27 17:13
S10	0	S3 and (("IUPAC").clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:17
S11	0	FR-276657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:17
S12	0	FR-0276657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:18

S13	2	FR-2796657-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:18
S14	2	GB-2326160-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:22
S15	1	("6270569").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/27 17:23
S16	1	(Group adj "XIII") and (phosphor adj substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:24
S17	54	(Group adj "XIII") and ("IUPAC")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:26
S18	31	S17 and (super?critical or supercritical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/27 17:26

S19	10	((gallium adj nitride) same (phosphor with (\$crystal\$ or crystallization))) and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 08:23
S20	1	"Group XIII (IUPAC 1989)" same phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 08:42
S21	1	("6656615").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 08:59
S22	14	("20010008656" "20010022154" "5456204" "5780876" "5868837" "5928421" "6067310" "6156581" "6177057" "6372041").PN. OR ("6656615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:01
S23	6691	((117/3,70,73,68,69,953,952) or (257/E33.028,E33.061) or (250/493.1)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 09:28
S24	16	S23 and (phosphor adj substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:32
S25	5	S24 and ammonia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:35

S26	718	((super?critical or supercritical) with (solvent or solution)) and ((super?critical or supercritical) with (ammonia or "NH ₃ "))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:40
S27	217	S26 and nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:44
S28	58	S27 and (gallium adj nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:45
S29	85	S27 and (nitride with (crystal or \$crystallization or \$crystal \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:48
S30	58	S29 and vapor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:49
S31	67	S27 and (ammonia with (crystal or \$crystallization or \$crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:50

S32	67	S29 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:51
S33	31	S32 and formula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 09:52
S34	32	S32 and (group near2 X11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 10:34
S35	53	"20010008656" "20010022154" "20020014631" "20020031153" "20020047113" "20020063258" "20020078881" "20020189531" "20030143771" "20040031978" "20040139912" "20040244680" "20040255840" "20060032428" "20060037530" "5096860" "5456204" "5589153" "5679965" "5780876" "5868837" "5928421" "6046464" "6051145" "6067310" "6139628" "6156581" "6172382" "6177057" "6249534" "6252261" "6270569" "6329215" "6372041" "6399500" "6399966" "6423984" "6447604" "6459712" "6468882" "6488767" "6509651" "6586762" "6593589" "6614824" "6677619" "6686608" "6711191" "6720586" "6858882" "6924512" "7081162" "7160388").PN. OR ("7335262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 10:42

S36	7326	("0000422").PN. or ((117/3,70,73,68,69,953,952,200,205,206) or (257/E33.028, E33.061) or (250/493.1)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 11:08
S37	0	S36 and ((supercritical or super?critical) with (solution or solvent)) and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:09
S38	7858	((117/3,70,73,68,69,953,952,200,205,206) or (257/E33.028, E33.061) or (250/493.1) or (422/245.1)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/28 11:11
S39	0	S38 and ((supercritical or super?critical) with (solution or solvent)) and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:11
S40	38	S38 and ((supercritical or super?critical) with (solution or solvent)) and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:12
S41	7	S40 and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:12

S42	6	"440574".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:14
S43	8	((("6177057") or ("5456204") or ("6051145") or ("6720586") or ("7160388") or ("6270569") or ("7132730") or ("6265322"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 11:16
S44	0	WO-01024921-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:16
S45	0	WO-1024921-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:16
S46	0	("514639.ap.").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/28 11:56
S47	5	"514639".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 11:56
S48	2	JP-2000082863-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:36

S49	0	JP-200185737-S.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:38
S50	134	((supercritical or super?critical) with (solution or solvent)) and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:46
S51	1	S50 and ("XN:Y" or "XN:Y,Z")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:51
S52	120	S50 and ((crystal or \$crystallization or \$crystal\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:52
S53	43	S52 and formula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:54
S54	6	S53 and "XIII"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:54

S55	1	S54 and ("XIII".clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:57
S56	1	S50 and ("XIII".clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 12:57
S57	1	S50 and ("BN:Be" or "BN:Mg" or "BN:Ca" or "BN:Si" or "BN:Ba" or "BN:Zn" or "BN:Cd" or "BN:Hg" or "AlN:Be" or "AlN:Mg" or "AlN:Ca" or "AlN:Si" or "AlN:Ba" or "AlN:Zn" or "AlN:Cd" or "AlN:Hg" or "GaN:Be" or "GaN:Mg" or "GaN:Ca" or "GaN:Si" or "GaN:Ba" or "GaN:Zn" or "GaN:Cd" or "GaN:Hg" or "InN:Be" or "InN:Mg" or "InN:Ca" or "InN:Si" or "InN:Ba" or "InN:Zn" or "InN:Cd" or "InN:Hg")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:05
S58	190	("BN:Be" or "BN:Mg" or "BN:Ca" or "BN:Si" or "BN:Ba" or "BN:Zn" or "BN:Cd" or "BN:Hg" or "AlN:Be" or "AlN:Mg" or "AlN:Ca" or "AlN:Si" or "AlN:Ba" or "AlN:Zn" or "AlN:Cd" or "AlN:Hg" or "GaN:Be" or "GaN:Mg" or "GaN:Ca" or "GaN:Si" or "GaN:Ba" or "GaN:Zn" or "GaN:Cd" or "GaN:Hg" or "InN:Be" or "InN:Mg" or "InN:Ca" or "InN:Si" or "InN:Ba" or "InN:Zn" or "InN:Cd" or "InN:Hg")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:06
S59	12	S58 and phosphor and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:06

S60	1	S58 and phosphor and (ammonia or "NH.sub.3") and (supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:15
S61	136	S58 and ((crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:38
S62	17	S58 and ((crystal or \$5crystallization or \$5crystal\$5) with ("NH.sub.3" or ammonia))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:39
S63	3	S62 and phosphor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 13:39
S64	3	("6303403").PN. OR ("6531072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 14:28
S65	2	S61 and (ammonia or "NH.sub.3") with (supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 14:33
S66	9	("5637531" "5962875" "6273948" "6294440" "6398867" "6468882" "6533874" "6596079" "6613143").PN. OR ("7098487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 14:42

S67	2	S58 and (super?critical or supercritical) with ammonia	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 14:49
S68	7	EP-0966047-\$.did. or EP-1172464-\$.did. or EP-1249522-\$. did. or JP-200022212-\$.did. or WO-0124921-\$.did. or FR- 2796657-\$.did.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 14:52
S69	1	S58 and phosphor and ammonia and "XIII"	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 15:32
S70	10	S58 and phosphor and ammonia and nitride	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 15:33
S71	9	"BN:BeC" or "BN:BeS" or "BN:BeGe" or "BN:BeSn" or "BN: BePb" or "BN:BeO" or "BN:BeS" or "BN:MgC" or "BN:MgS" or "BN:MgGe" or "BN:MgSn" or "BN:MgPb" or "BN:MgO" or "BN:MgS" or "BN:CaC" or "BN:CaS" or "BN:CaGe" or "BN: CaSn" or "BN:CaPb" or "BN:CaO" or "BN:CaS" "BN:S'C" or "BN:S'S" or "BN:S'Ge" or "BN:S'Sn" or "BN:S'Pb" or "BN: S'O" or "BN:S'S" "BN:BaC" or "BN:BaS" or "BN:BaGe" or "BN:BaSn" or "BN:BaPb" or "BN:BaO" or "BN:BaS" "BN:ZnC" or "BN:ZnS" or "BN:ZnGe" or "BN:ZnSn" or "BN:ZnPb" or "BN:ZnO" or "BN:ZnS" "BN:CdC" or "BN:CdS" or "BN:CdGe" or "BN:CdSn" or "BN:CdPb" or "BN:CdO" or "BN:CdS" "BN: HgC" or "BN:HgS" or "BN:HgGe" or "BN:HgSn" or "BN: HgPb" or "BN:HgO" or "BN:HgS" "AlN:BeC" or "AlN:BeS" or "AlN:BeGe" or "AlN:BeSn" or "AlN:BePb" or "AlN:BeO" or	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:41

		<p>"AlN:BeS" or "AlN:MgC" or "AlN:MgSi" or "AlN:MgGe" or "AlN:MgSn" or "AlN:MgPb" or "AlN:MgO" or "AlN:MgS" or "AlN:CaC" or "AlN:CaS" or "AlN:CaGe" or "AlN:CaSn" or "AlN:CaPb" or "AlN:CaO" or "AlN:CaS" "AlN:SrC" or "AlN:SrSi" or "AlN:SrGe" or "AlN:SrSn" or "AlN:SrPb" or "AlN:SrO" or "AlN:SrS" "AlN:BaC" or "AlN:BaSi" or "AlN:BaGe" or "AlN:BaSn" or "AlN:BaPb" or "AlN:BaO" or "AlN:BaS" "AlN:ZnC" or "AlN:ZnSi" or "AlN:ZnGe" or "AlN:ZnSn" or "AlN:ZnPb" or "AlN:ZnO" or "AlN:ZnS" "AlN:CdC" or "AlN:CdSi" or "AlN:CdGe" or "AlN:CdSn" or "AlN:CdPb" or "AlN:CdO" or "AlN:CdS" "AlN:HgC" or "AlN:HgSi" or "AlN:HgGe" or "AlN:HgSn" or "AlN:HgPb" or "AlN:HgO" or "AlN:HgS"</p>				
S72	189	<p>"GaN:BeC" or "GaN:BeSi" or "GaN:BeGe" or "GaN:BeSn" or "GaN:BePb" or "GaN:BeO" or "GaN:BeS" or "GaN:MgC" or "GaN:MgSi" or "GaN:MgGe" or "GaN:MgSn" or "GaN:MgPb" or "GaN:MgO" or "GaN:MgS" or "GaN:CaC" or "GaN:CaSi" or "GaN:CaGe" or "GaN:CaSn" or "GaN:CaPb" or "GaN:CaO" or "GaN:CaS" "GaN:SrC" or "GaN:SrSi" or "GaN:SrGe" or "GaN:SrSn" or "GaN:SrPb" or "GaN:SrO" or "GaN:SrS" "GaN:BaC" or "GaN:BaSi" or "GaN:BaGe" or "GaN:BaSn" or "GaN:BaPb" or "GaN:BaO" or "GaN:BaS" "GaN:ZnC" or "GaN:ZnSi" or "GaN:ZnGe" or "GaN:ZnSn" or "GaN:ZnPb" or "GaN:ZnO" or "GaN:ZnS" "GaN:CdC" or "GaN:CdSi" or "GaN:CdGe" or "GaN:CdSn" or "GaN:CdPb" or "GaN:CdO" or "GaN:CdS" "GaN:HgC" or "GaN:HgSi" or "GaN:HgGe" or "GaN:HgSn" or "GaN:HgPb" or "GaN:HgO" or "GaN:HgS" "InN:BeC" or "InN:BeSi" or "InN:BeGe" or "InN:BeSn" or "InN:BePb" or "InN:BeO" or "InN:BeS" or "InN:MgC" or "InN:MgSi" or "InN:MgGe" or "InN:MgSn" or "InN:MgPb" or "InN:MgO" or "InN:MgS" or "InN:CaC" or "InN:CaSi" or "InN:CaGe" or "InN:CaSn" or "InN:CaPb" or "InN:CaO" or "InN:CaS" "InN:SrC" or "InN:SrSi" or "InN:SrGe" or "InN:SrSn" or "InN:SrPb" or "InN:SrO" or "InN:SrS" "InN:BaC" or "InN:BaSi" or "InN:BaGe" or "InN:BaSn" or "InN:BaPb" or "InN:BaO" or "InN:BaS" "InN:ZnC" or "InN:ZnSi" or "InN:ZnGe" or "InN:ZnSn" or "InN:ZnPb" or "InN:ZnO" or "InN:ZnS" "InN:CdC" or "InN:CdSi" or "InN:CdGe" or "InN:CdSn" or "InN:CdPb" or "InN:CdO" or "InN:CdS" "InN:HgC" or "InN:HgSi" or "InN:HgGe" or "InN:HgSn" or "InN:HgPb" or "InN:HgO" or "InN:HgS"</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:47

S73	195	S58 or S71 or S72	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:47
S74	2	S73 and (super?critical or supercritical) with ammonia	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:48
S75	2	S73 and (super?critical or supercritical or supersaturat\$4) with ammonia	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/28 18:48
S76	190	("BN:Be" or "BN:Mg" or "BN:Ca" or "BN:Sn" or "BN:Ba" or "BN:Zn" or "BN:Cd" or "BN:Hg" or "AIN:Be" or "AIN:Mg" or "AIN:Ca" or "AIN:Sn" or "AIN:Ba" or "AIN:Zn" or "AIN:Cd" or "AIN:Hg" or "GaN:Be" or "GaN:Mg" or "GaN:Ca" or "GaN:Sn" or "GaN:Ba" or "GaN:Zn" or "GaN:Cd" or "GaN:Hg" or "InN:Be" or "InN:Mg" or "InN:Ca" or "InN:Sn" or "InN:Ba" or "InN:Zn" or "InN:Cd" or "InN:Hg")	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:49
S77	9	"BN:BeC" or "BN:BeS" or "BN:BeGe" or "BN:BeSn" or "BN:BePb" or "BN:BeO" or "BN:BeS" or "BN:MgC" or "BN:MgS" or "BN:MgGe" or "BN:MgSn" or "BN:MgPb" or "BN:MgO" or "BN:MgS" or "BN:CaC" or "BN:CaS" or "BN:CaGe" or "BN:CaSn" or "BN:CaPb" or "BN:CaO" or "BN:CaS" "BN:SiC" or "BN:SiS" or "BN:SiGe" or "BN:SiSn" or "BN:SiPb" or "BN:SiO" or "BN:SiS" "BN:BaC" or "BN:BaS" or "BN:BaGe" or "BN:BaSn" or "BN:BaPb" or "BN:BaO" or "BN:BaS" "BN:ZnC" or "BN:ZnS" or "BN:ZnGe" or "BN:ZnSn" or "BN:ZnPb" or "BN:ZnO" or "BN:ZnS" "BN:CdC" or "BN:CdS" or "BN:CdGe" or "BN:CdSn" or "BN:CdPb" or "BN:CdO" or "BN:CdS" "BN:HgC" or "BN:HgS" or "BN:HgGe" or "BN:HgSn" or "BN:HgPb" or "BN:HgO" or "BN:HgS" "AIN:BeC" or "AIN:BeS" or	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:50

		"AlN:BeGe" or "AlN:BeSn" or "AlN:BePb" or "AlN:BeO" or "AlN:BeS" or "AlN:MgC" or "AlN:MgS" or "AlN:MgGe" or "AlN:MgSn" or "AlN:MgPb" or "AlN:MgO" or "AlN:MgS" or "AlN:CaC" or "AlN:CaS" or "AlN:CaGe" or "AlN:CaSn" or "AlN:CaPb" or "AlN:CaO" or "AlN:CaS" "AlN:SiC" or "AlN: SiS" or "AlN:SiGe" or "AlN:SiSn" or "AlN:SiPb" or "AlN:SiO" or "AlN:SiS" "AlN:BaC" or "AlN:BaS" or "AlN:BaGe" or "AlN: BaSn" or "AlN:BaPb" or "AlN:BaO" or "AlN:BaS" "AlN:ZnC" or "AlN:ZnS" or "AlN:ZnGe" or "AlN:ZnSn" or "AlN:ZnPb" or "AlN:ZnO" or "AlN:ZnS" "AlN:CdC" or "AlN:CdS" or "AlN: CdGe" or "AlN:CdSn" or "AlN:CdPb" or "AlN:CdO" or "AlN: CdS" "AlN:HgC" or "AlN:HgS" or "AlN:HgGe" or "AlN:HgSn" or "AlN:HgPb" or "AlN:HgO" or "AlN:HgS"				
S78	189	"GaN:BeC" or "GaN:BeS" or "GaN:BeGe" or "GaN:BeSn" or "GaN:BePb" or "GaN:BeO" or "GaN:BeS" or "GaN:MgC" or "GaN:MgS" or "GaN:MgGe" or "GaN:MgSn" or "GaN:MgPb" or "GaN:MgO" or "GaN:MgS" or "GaN:CaC" or "GaN:CaS" or "GaN:CaGe" or "GaN:CaSn" or "GaN:CaPb" or "GaN:CaO" or "GaN:CaS" "GaN:SiC" or "GaN:SiS" or "GaN:SiGe" or "GaN: SiSn" or "GaN:SiPb" or "GaN:SiO" or "GaN:SiS" "GaN:BaC" or "GaN:BaS" or "GaN:BaGe" or "GaN:BaSn" or "GaN:BaPb" or "GaN:BaO" or "GaN:BaS" "GaN:ZnC" or "GaN:ZnS" or "GaN:ZnGe" or "GaN:ZnSn" or "GaN:ZnPb" or "GaN:ZnO" or "GaN:ZnS" "GaN:CdC" or "GaN:CdS" or "GaN:CdGe" or "GaN:CdSn" or "GaN:CdPb" or "GaN:CdO" or "GaN:CdS" "GaN:HgC" or "GaN:HgS" or "GaN:HgGe" or "GaN:HgSn" or "GaN:HgPb" or "GaN:HgO" or "GaN:HgS" "InN:BeC" or "InN: BeS" or "InN:BeGe" or "InN:BeSn" or "InN:BePb" or "InN: BeO" or "InN:BeS" or "InN:MgC" or "InN:MgS" or "InN: MgGe" or "InN:MgSn" or "InN:MgPb" or "InN:MgO" or "InN: MgS" or "InN:CaC" or "InN:CaS" or "InN:CaGe" or "InN: CaSn" or "InN:CaPb" or "InN:CaO" or "InN:CaS" "InN:SiC" or "InN:SiS" or "InN:SiGe" or "InN:SiSn" or "InN:SiPb" or "InN:SiO" or "InN:SiS" "InN:BaC" or "InN:BaS" or "InN: BaGe" or "InN:BaSn" or "InN:BaPb" or "InN:BaO" or "InN: BaS" "InN:ZnC" or "InN:ZnS" or "InN:ZnGe" or "InN:ZnSn" or "InN:ZnPb" or "InN:ZnO" or "InN:ZnS" "InN:CdC" or "InN: CdS" or "InN:CdGe" or "InN:CdSn" or "InN:CdPb" or "InN: CdO" or "InN:CdS" "InN:HgC" or "InN:HgS" or "InN:HgGe" or "InN:HgSn" or "InN:HgPb" or "InN:HgO" or "InN:HgS"	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:50

S79	195	S76 or S77 or S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:51
S80	3	S79 and (phosphor same (ammonia or "NH.sub.3")) and ((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 07:53
S81	7	("2004/0031978").URPN.	USPAT	OR	ON	2008/05/29 08:04
S82	11	("20020011599" "20020063258" "20020189532" "20040031978" "5679152" "5868837" "6156581" "6398867" "6413627" "6509651").PN. OR ("7097707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 08:30
S83	2	S79 and ((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5)) and ((ammonia or "NH.sub.3") with (super?critical or supercritical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:42
S84	13	((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5)) and ((ammonia or "NH.sub.3") with (super?critical or supercritical)) and (doped with concentration\$4) and roughness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:45
S85	97	((((ammonia or "NH.sub.3") with (crystal or \$5crystallization or \$5crystal\$5))) same (((ammonia or "NH.sub.3") with (super?critical or supercritical))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:48

S86	57	S85 and (\$angle or (dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:51
S87	54	S85 and ((dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:54
S88	32	S85 and (\$angle and (dislocation adj density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:54
S89	22	S88 and arcsec\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 08:55
S90	10	S88 not S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:14
S91	7	S89 and (XII).cm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:16

S92	19	("20020014631" "20020031153" "20020047113" "20020063258" "20020078881" "5679965" "6046464" "6177057" "6249534" "6252261" "6329215" "6399500" "6447604" "6459712" "6468882" "6488767" "6509651" "6593589" "6720586").PN. OR ("7364619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 10:19
S93	0	S92 and XIII	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 10:19
S94	10	S92 and (((dislocation adj density)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:20
S95	6	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5)) and ((ammonia or "NH.sub.3") with (super? critical or supercritical)) and (off?angle with (substrate or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:50
S96	6	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5)) and (off?angle with (substrate or sample))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:03
S97	34	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5)) and ((ammonia or "NH.sub.3") with (super? critical or supercritical)) and (surface adj dislocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:05

S98	54	((ammonia or "NH.sub.3") with (crystal or \$crystallization or \$crystal\$5)) and ((ammonia or "NH.sub.3") with (super? critical or supercritical)) and (density with dislocation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:06
S99	54	S98 not 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:07
S100	20	S98 not S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 11:07
S101	28	("20030024472" "20030024475" "20030102482" "20030180580" "20030183158" "20030198837" "3959045" "5625202" "5724376" "5834331" "5917196" "6043514" "6072197" "6078064" "6218280" "6271104" "6280523" "6303405" "6350666" "6380108" "6420199" "6448102" "6498113" "6518079" "6521914" "6534795" "6630689" "6648966").PN. OR ("7033858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 12:44
S102	28	("20030024472" "20030024475" "20030102482" "20030180580" "20030183158" "20030198837" "3959045" "5625202" "5724376" "5834331" "5917196" "6043514" "6072197" "6078064" "6218280" "6271104" "6280523" "6303405" "6350666" "6380108" "6420199" "6448102" "6498113" "6518079" "6521914" "6534795" "6630689" "6648966").PN. OR ("7033858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/29 14:39

S103	0	EP-0255327-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:31
S104	1	EP-255327-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:32
S105	2097	HVPE\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:49
S106	214	S105 and (single?crystal\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:49
S107	58	S106 and (x?ray adj diffract\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:50
S108	6	S106 and ((x?ray adj diffract\$5) with arcsec\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:50

S109	0	S106 and ((alkali adj metal\$2) with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:55
S110	28	S105 and ((alkali adj metal\$2) with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 16:56
S111	17	(single?crystal\$5) and ((alkali adj metal\$2) with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:01
S112	6695	((117/3,70,73,68,69,953,952) or (257/E33.028,E33.061) or (250/493.1)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 17:06
S113	0	("125and26").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 17:06
S114	0	S111 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:07

S115	287	S112 and (single?crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:11
S116	32	S115 and HVPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:12
S117	54	((Dwilinski) near2 (Robert)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:28
S118	4	S117 and (ppm.dlm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:28
S119	8	S117 and (XIII.dlm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:32
S120	7	S117 and (arcsec.dlm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:32

S121	1	S118 and S119 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:32
S122	4	S118 and S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:33
S123	0	S122 and XN.dlm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:33
S124	0	S122 and "XN:Y".dlm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 17:33
S125	656	(crystal or \$5crystallization or \$5crystal\$5) and (single? crystal or single?crystallization) and (alkali adj metal\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:38
S126	201	S125 and ppm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:39

S127	1	S126 and arcsec\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:40
S128	1	S125 and arcsec\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:40
S129	6	S126 and (dislocat\$5 adj density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:41
S130	12	(crystal or \$5crystallization or \$5crystal\$5) and (single? crystal or single?crystallization) and (dislocat\$4 adj density) and (x?ray adj diffraction) and (concentration with ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:56
S131	8	S130 and (ammonia or "NH.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:57
S132	8	S131 and (supersaturated or supercritical or super?critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 08:58

S133	1	("5813753").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/31 09:38
S134	0	S125 and (angle with (slurry or saw)) same degree\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 11:51
S135	10	(crystal or \$5crystallization or \$5crystal\$5) and (single? crystal or single?crystallization) and (angle with (slurry or saw)) same degree\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 11:52
S136	20	(crystal or \$5crystallization or \$5crystal\$5) and (single? crystal or single?crystallization) and ((alkali adj metal) same ppm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 14:17
S137	0	S136 and arcsecond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/31 14:18

6/1/2008 12:30:05 PM

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